

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,220,545 B2
APPLICATION NO. : 10/655855
DATED : May 22, 2007
INVENTOR(S) : Hans Binz et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, Line 51: “(IgM, IgG, IgA and 2 cells)” should be
--(IgM, IgG, IgA and T cells)--.

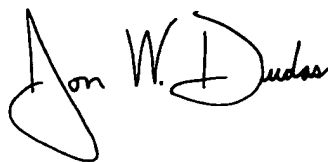
Column 13, Line 34: “with G1A an different forms” should be
--with G1A in different forms--.

Column 13, Line 46: “with KLE/G1A+AF” should be --with KLH/G1A+AF--.

Column 14, Table 2(left column): “R combinant peptides” should be
--Recombinant peptides--.

Signed and Sealed this

Second Day of September, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office